

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--------------------------------|------------------|---------|---------------------|
| S1 | 6272 | conference adj call | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 10:41 |
| S2 | 2659 | (speaker or speech) adj detect\$3 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 10:42 |
| S3 | 21265 | (speech or speaker) adj recognition | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 10:42 |
| S4 | 95 | S1 same (S2 or S3) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 10:42 |
| S5 | 66 | S4 and @ad<"20040409" | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 10:43 |
| S6 | 853 | S1 and (S2 or S3) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 10:50 |
| S7 | 599 | S6 and @ad<"20040409" | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 10:50 |
| S10 | 235 | S7 and (pbx) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 10:51 |
| S11 | 170 | S10 and (ip or voip) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 10:51 |
| S12 | 11 | ("4947436" "5483588" "5559875" "5710591" "6011851" "6192395"). PN. OR ("6853716").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/04 11:25 |
| S13 | 23 | ("5440624" "5896461" "5916302" "5995608" "6332153").PN. OR ("6628767").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/04 11:29 |
| S15 | 8 | ("20030081115" "20030081751" "20030125954" "20040013252" "5450481" "5483588" "6628767" "6853716"). PN. OR ("7266189").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/04 11:33 |
| S16 | 1 | ("2003/0231746").URPN. | USPAT | OR | ON | 2008/02/04 11:34 |

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|-----|-------|--|--------------------------------|----|----|---------------------|
| S17 | 1 | "6,011,851".pn. | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 14:55 |
| S18 | 21 | ("4506358" "4734934" "5027689" "5212733" "5440639" "5521981" "5734724").PN. OR ("6011851").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/04 14:56 |
| S19 | 1 | "5,450,481".pn. | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 14:59 |
| S20 | 32 | ("4691347" "5195086" "5267305" "5267310"). PN. OR ("5450481").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/04 14:59 |
| S21 | 2 | 10/393794 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 15:23 |
| S22 | 6272 | conference adj call | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 16:12 |
| S23 | 2659 | (speaker or speech) adj detect\$3 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 16:12 |
| S24 | 21265 | (speech or speaker) adj recognition | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 16:12 |
| S25 | 853 | S22 and (S23 or S24) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 16:12 |
| S26 | 853 | S25 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 16:12 |
| S27 | 22893 | S23 or S24 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 16:13 |
| S28 | 8415 | S27 with (terminal or device or phone or telephone) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 16:13 |
| S29 | 28 | S28 same S22 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 16:14 |
| S30 | 77 | S24 same S22 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 16:18 |
| S31 | 48 | S30 and @ad< "20040414" | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 16:19 |
| S33 | 152 | S28 same conference | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 16:20 |

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|-----|-------|---|--------------------------------|----|----|---------------------|
| S34 | 100 | S28 with conference | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 16:20 |
| S35 | 78 | S34 and @ad<"20040409" | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 16:20 |
| S36 | 5 | ("2002/0085697").URPN. | USPAT | OR | ON | 2008/02/04 16:24 |
| S37 | 96 | S27 same speakerphone | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 16:26 |
| S38 | 40 | S27 with speakerphone | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 16:26 |
| S39 | 35 | S38 and @ad<"20040409" | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 16:26 |
| S40 | 1 | S38 same S22 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 16:28 |
| S41 | 3 | S37 same S22 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 16:28 |
| S42 | 11 | S37 and S22 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 16:28 |
| S43 | 59 | S27 and speakerphone and S22 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 16:30 |
| S44 | 43 | S43 and @ad<"20040409" | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 16:30 |
| S46 | 16 | nierhaus.in. | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 17:49 |
| S48 | 21643 | (speech or speaker) near recognition | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 17:52 |
| S50 | 4493 | (speaker or speech) near detect\$3 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 17:52 |
| S51 | 105 | (S48 or S50) same S22 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 17:52 |
| S52 | 40 | (S48 or S50) with S22 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 17:52 |
| S53 | 30 | S52 and @ad<"20040414" | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 17:53 |

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|-----|-------|---|--------------------------------|----|----|---------------------|
| S54 | 72 | S51 and @ad<"20040414" | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/04 17:54 |
| S55 | 6277 | conference adj call | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 09:42 |
| S56 | 6277 | S55 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 09:42 |
| S57 | 2662 | (speaker or speech) adj detect\$3 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 09:42 |
| S58 | 2662 | S57 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 09:42 |
| S59 | 21288 | (speech or speaker) adj recognition | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 09:42 |
| S60 | 21288 | S59 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 09:42 |
| S63 | 471 | S57 with (device or telephone or terminal) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 09:43 |
| S64 | 3 | S63 same S55 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 09:43 |
| S65 | 20 | S63 and S55 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 09:43 |
| S66 | 7546 | S59 with (device or telephone or terminal) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 09:45 |
| S67 | 23 | S66 same S55 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 09:45 |
| S68 | 267 | S66 and S55 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 09:46 |
| S69 | 20 | S68 and speakerphone | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 09:47 |
| S70 | 0 | ("2002/0051523").URPN. | USPAT | OR | ON | 2008/02/05 09:48 |

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|-----|------|--|--------------------------------|----|----|---------------------|
| S71 | 12 | ("20020093531" "20030044002" "5127043" "5404397" "5412738" "5483588" "5526325" "5930748" "6151571" "6192342" "6198693" "6529871").PN. OR ("6882971").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 09:48 |
| S72 | 11 | ("5509104" "5594834" "5596679" "5638486" "5732392" "5749072" "5848388").PN. OR ("5930748").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 09:50 |
| S73 | 109 | S55 same speakerphone | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 09:51 |
| S74 | 74 | S55 with speakerphone | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 09:51 |
| S75 | 46 | S74 and @ad<"20040409" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 09:51 |
| S76 | 18 | ("20020013813" "5335011" "5579389" "5778082" "5889843" "5940479" "5963547" "5991385" "6078669" "6125115" "6241612").PN. OR ("6408327").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 09:54 |
| S77 | 109 | S55 same speakerphone | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 09:57 |
| S78 | 35 | S77 and dsp | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 09:58 |
| S79 | 26 | ("4232198" "4658425" "4734934" "5020098" "5335011" "5572591" "5619555" "5742688").PN. OR ("5991385").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 10:01 |
| S80 | 5119 | (speaker or speech) adj processing | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 10:03 |
| S81 | 8 | S80 same S55 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 10:04 |
| S82 | 125 | S80 and S55 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 10:05 |

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|-----|------|--|--------------------------------|----|----|---------------------|
| S83 | 95 | S82 and @ad<"20040409" | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 10:05 |
| S84 | 4 | ("5623539" "6061648" "6363145" "6442265"). PN. OR ("6633632").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 10:09 |
| S85 | 11 | ("5127001" "5206886" "5889764" "5914940"). PN. OR ("6418125").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 10:10 |
| S86 | 6 | "5930748" | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 10:29 |
| S87 | 11 | ("5509104" "5594834" "5596679" "5638486" "5732392" "5749072" "5848388").PN. OR ("5930748").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 10:29 |
| S88 | 7497 | (speaker or speech) near processing | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 10:30 |
| S89 | 9 | S88 same S55 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 10:30 |
| S90 | 29 | S88 same speakerphone | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 10:31 |
| S91 | 147 | S88 and speakerphone | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 10:32 |
| S92 | 120 | S91 and @ad<"20040409" | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 10:32 |
| S93 | 353 | S55 and speakerphone | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 10:38 |
| S94 | 221 | S93 and @ad<"20040409" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 10:39 |
| S95 | 1 | "7099448" | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 12:36 |
| S96 | 6 | ("5369693" "5450481" "5483588" "5668863" "6457043" "6687358"). PN. OR ("7099448").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 12:37 |

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|------|-------|--|--------------------------------|----|----|---------------------|
| S97 | 30 | ("5491743" "5572728" "5619555" "5657096" "5758079" "5764901" "5828838" "5862329" "5867494" "5867653" "5889945" "5896128" "5907324" "5991277" "6288740").PN. OR ("6457043").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 12:38 |
| S98 | 32 | ("4691347" "5195086" "5267305" "5267310").PN. OR ("5450481").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 12:40 |
| S99 | 1737 | kwak.in. | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 13:09 |
| S100 | 149 | S99 and "370".clas. | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 13:09 |
| S101 | 35 | S99 and speaker | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 13:10 |
| S102 | 1 | (kwak adj william).in. | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 13:11 |
| S103 | 119 | conference and verizon.as. | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 13:11 |
| S104 | 104 | S103 and @ad<"20040409" | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 13:11 |
| S105 | 8 | ("20030081749" "20030081750" "20030081751" "20030125954" "20030158900" "4837804" "6192342").PN. OR ("6931113").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 13:15 |
| S106 | 2662 | (speaker or speech) adj detect\$3 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 18:44 |
| S107 | 5 | S106 same pbx | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 18:44 |
| S108 | 21288 | (speech or speaker) adj recognition | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 18:45 |
| S109 | 21288 | S108 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 18:45 |

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|------|------|--|--------------------------------|----|----|---------------------|
| S110 | 177 | S109 same pbx | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 18:46 |
| S111 | 58 | S109 with pbx | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 18:46 |
| S112 | 38 | S111 and @ad< "20040409" | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 18:46 |
| S113 | 124 | S110 and @ad< "20040409" | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 18:49 |
| S115 | 20 | (speech adj processing) same pbx | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 18:51 |
| S116 | 281 | (speech adj processing) and pbx | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 18:52 |
| S117 | 238 | S116 and @ad< "20040409" | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 18:53 |
| S118 | 1692 | (speaker or speech) adj identifi\$6 | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 18:54 |
| S120 | 10 | S118 same pbx | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 18:54 |
| S121 | 526 | S118 same (phone or telephone or device or terminal) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 18:56 |
| S122 | 387 | S121 and @ad< "20040409" | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/05 18:56 |
| S123 | 368 | pbx same (conference adj call) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/06 11:17 |
| S124 | 265 | S123 and @ad< "20040409" | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/06 11:17 |
| S125 | 4 | ("2003/0125954").URPN. | USPAT | OR | ON | 2008/02/06 11:25 |
| S126 | 20 | pbx same (speech adj processing) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/06 11:32 |
| S127 | 226 | (switch or router) same (speech adj processing) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/06 11:34 |
| S128 | 187 | S127 and @ad< "20040409" | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/06 11:34 |

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| S129 | 105 | (switch or router) with (speech adj processing) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/06 11:34 |
| S130 | 84 | S129 and @ad<"20040409" | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/06 11:34 |
| S131 | 27 | (switch or router) with (speaker adj detect\$3) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/06 11:37 |
| S132 | 164 | (switch or router) with (speech adj detect\$3) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/06 11:38 |
| S133 | 153 | S132 and @ad<"20040409" | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/06 11:38 |
| S134 | 25 | "6304648" | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/06 11:40 |
| S135 | 11 | ("20020085697" "20020136382" "20030081751" "20030231746" "20040100553" "5450481" "5821984" "6304648" "6327567" "6457043" "6826159"). PN. OR ("7305078").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/06 11:44 |
| S136 | 2 | (switch or router) with (change near participant) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/06 11:47 |
| S137 | 18 | (conference near call) with (change near participant) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/06 11:48 |
| S138 | 32 | ((conference near call) or (communication near session)) with (change near participant) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/06 11:49 |
| S139 | 53 | ((conference near call) or (communication near session)) same (change near participant) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/06 11:50 |
| S140 | 5 | (internal and external) near (conference adj bridge) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/06 12:04 |
| S141 | 7 | internal near (conference adj bridge) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/06 12:04 |
| S142 | 18 | external near (conference adj bridge) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/06 12:05 |

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|------|---|--|--------------------------------|----|----|---------------------|
| S143 | 3 | "6801612" | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/02/06 12:57 |
| S144 | 6 | ("20030223562" "4112258" "5563882" "5978014" "6671262"). PN. OR ("6801612").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/06 12:58 |

2/ 6/ 2008 4:16:31 PM

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